



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

**DATA MATRIX**

Date	December 21, 2010	EPA Reg. No./File Symbol	33025-____	Page 1 of 1	
Applicant's/Registrant's Name & Address: Lamplight Farms Inc, 4900 North Lilly Road, Menomonee Falls, WI 53051		Product Tiki Insect Repellent Monarch 1101B			
Ingredient(s): Citronella Oil (PC code 021901), Cedarwood Oil (PC code 40505)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note

**PRODUCT CHEMISTRY**

830.1550	Product Identity and Composition	Not Yet Assigned	Lamplight Farms Inc. (33025)	OWN	Volume 1
830.1600	Description of the Materials Used to Produce the Product	Not Yet Assigned	Lamplight Farms Inc. (33025)	OWN	Volume 1
830.1650	Description of the Manufacturing Process	Not Yet Assigned	Lamplight Farms Inc. (33025)	OWN	Volume 1
830.1670	Discussion of Formation of Impurities	Not Yet Assigned	Lamplight Farms Inc. (33025)	OWN	Volume 1
830.1750	Certified Limits	Not Yet Assigned	Lamplight Farms Inc. (33025)	OWN	Volume 1
830.1800	Enforcement Analytical Method	Not Yet Assigned	Lamplight Farms Inc. (33025)	OWN	Volume 3
<b>Physical/Chemical Properties</b>					
830.6303	Physical State	Not Yet Assigned	Lamplight Farms Inc. (33025)	OWN	Volume 2
830.6315	Flammability	Not Yet Assigned	Lamplight Farms Inc. (33025)	OWN	
830.6317	Storage stability	Not Yet Assigned	Lamplight Farms Inc. (33025)	OWN	Volume 3
830.6320	Corrosion characteristics	Pending	Lamplight Farms Inc. (33025)	OWN	Footnote 1
830.7000	pH	Not Yet Assigned	Lamplight Farms Inc. (33025)	OWN	Volume 2
830.7100	Viscosity	Not Yet Assigned	Lamplight Farms Inc. (33025)	OWN	Volume 2
830.7300	Density/Relative Density	Not Yet Assigned	Lamplight Farms Inc. (33025)	OWN	Volume 2

**TOXICOLOGY**

870.1100	Acute Oral Toxicity	CITE-ALL	See-Attached List	PAY	
870.1200	Acute Dermal Toxicity	CITE-ALL		PAY	
870.1300	Acute Inhalation Toxicity	CITE-ALL		PAY	
870.2400	Primary Eye Irritation	CITE-ALL		PAY	
870.2500	Primary Dermal Irritation	CITE-ALL		PAY	
870.2600	Skin Sensitization	CITE-ALL		PAY	

**EFFICACY**

96-9	Product Performance	CITE-ALL		PAY	
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**FOOTNOTES**

1. The one-year corrosion characteristics study is ongoing. The study will be submitted upon completion.

Signature : <i>Georgia Anastasiou</i>	Name and Title: Georgia Anastasiou Agent for Lamplight Farms, Inc	Date Dec 21, 2010
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**DATA MATRIX FOR ACTIVE INGREDIENT**

Date <b>December 21, 2010</b>		EPA Reg. No./File Symbol <b>33025-</b>		Page 1 of 2	
Applicant's/Registrant's Name & Address: <b>Lamplight Farms Inc, 4900 North Lilly Road, Menomonee Falls, WI 53051</b>		Product <b>Monarch 1101B</b>			
Ingredient(s): <b>Oil of citronella (PC code 021901)</b>					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
151B-10 – 151B-15	Product Identity, Composition, and Analysis	41785703	Candle Corp (009201)	OLD	(1)
151B-17	Physical/Chemical Properties	41785703	Candle Corp (009201)	OLD	(1)
<b>TOXICOLOGY</b>					
152B-10	Acute Oral Toxicity	41747402 43179401	Candle Corp (009201) Citronella Joint Venture (67736)	OLD PAY	(1) (3)
152B-11	Acute Dermal Toxicity	41747403 43167101	Candle Corp (009201) Citronella Joint Venture (67736)	OLD PAY	(1) (3)
152B-12	Acute Inhalation Toxicity	41747404 43167102	Candle Corp (009201) Citronella Joint Venture (67736)	OLD PAY	(1) (3)
152B-13	Primary Eye Irritation	41747405 43167103	Candle Corp (009201) Citronella Joint Venture (67736)	OLD PAY	(1) (3)
152B-14	Primary Dermal Irritation	41747406 43167104	Candle Corp (009201) Citronella Joint Venture (67736)	OLD PAY	(1) (3)
152B-15	Dermal Sensitization	41747407 43167105	Candle Corp (009201) Citronella Joint Venture (67736)	OLD PAY	(1) (3)
152B-16	Hypersensitivity				Not Applicable
152B-17	Microbial mutagenicity	41786701 41785702 41747408	Citronella Joint Venture (67736) Citronella Joint Venture (67736) Candle Corp (009201)	OLD OLD OLD	(1)
152B-18	Immunotoxicity	-		-	Waived (2)
152B-20	90-Day oral toxicity	-		-	Waived (2)
152B-21	90-Day dermal toxicity	-		-	Waived (2)
152B-23	Developmental Toxicity	-		-	Waived (2)
<b>ECOLOGICAL EFFECTS</b>					

Signature <i>Georgia Anastasiou</i>	Name and Title: <b>Georgia Anastasiou, Agent for Lamplight Farms Inc.</b>	Date <b>12-21-10</b>
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Applicant's/Registrant's Name & Address: <b>Lamplight Farms Inc, 4900 North Lilly Road, Menomonee Falls, WI 53051</b>		Product <b>Monarch 1101B</b>			
Ingredient(s): <b>Oil of citronella (PC code 021901)</b>					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
154B-6	Acute Avian Oral	41747409	Candle Corp (009201)	OLD	(1)
154B-7	Avian Subacute Dietary Toxicity	-		-	Waived (2)
154B-8	Fish toxicity	41747410	Candle Corp (009201)	OLD	(1)
154B-9	Invertebrate Toxicity	41747411	Candle Corp (009201)	OLD	(1)
154B-10	Nontarget plants	-			Waived (2)
154B-11	Nontarget insects	-		-	Waived (2)
<b>ENVIRONMENTAL FATE</b>					
	ALL	-		-	Waived (2)

**FOOTNOTES**

1. Per pages 28-29 of the Oil of Citronella RED, these generic data requirements have been fulfilled.
2. Per pages 28-29 of the Oil of Citronella RED, these generic data requirements have been waived.
3. The Data Submitters List (3/31/2010) does not list this company (67736) as a data submitter for oil of citronella. As a result, no offer to pay letter has been sent.

Signature <i>Georgia Anastasiou</i>	Name and Title: <b>Georgia Anastasiou, Agent for Lamplight Farms Inc.</b>	Date <b>12-21-10</b>
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Applicant's/Registrant's Name & Address: Lamplight Farms Inc, 4900 North Lilly Road, Menomonee Falls, WI 53051		Product Monarch 1101B			
Ingredient(s): Cedarwood oil (PC code 40505)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
61- 62-	Product Identity, Composition, and Analysis	42319001 42101201 41549503 42362601 42362602 42319002	Whitney Corr-Pak (65813) Arbor American (65555) Boswell R&D (63380) P&M Consumer (66099) P&M Consumer (66099) Whitney Corr-Pak (65813)	PAY OLD OLD PAY PAY PAY	(1) (3)  (4) (4) (3)
63-	Physical/Chemical Properties	SATISFIED per RED		-	(1)
TOXICOLOGY					
81-1	Acute Oral Toxicity	-		-	Waived (2)
81-2	Acute Dermal Toxicity	-		-	Waived (2)
81-3	Acute Inhalation Toxicity	-		-	Waived (2)
81-4	Primary Eye Irritation	-		-	Waived (2)
81-5	Primary Dermal Irritation	-		-	Waived (2)
81-6	Skin Sensitization	-		-	Waived (2)
84-2A	Gene Mutation (Ames Test)	-		-	Waived (2)
84-2B	Structural Chromosomal Aberration	-		-	Waived (2)
84-4	Other Genotoxic Effects	-		-	Waived (2)
ECOLOGICAL EFFECTS					
71-1A	Acute Avian Oral - Quail/Duck	-		-	Waived (2)
71-2B	Avian Dietary - Quail	-		-	Waived (2)
72-1A	Fish toxicity - Bluegill	-		-	Waived (2)
72-1C	Fish Toxicity - Rainbow Trout	-		-	Waived (2)
72-2A	Invertebrate Toxicity	-		-	Waived (2)
ENVIRONMENTAL FATE					
835.2120/161-1	Hydrolysis	-		-	Waived (2)

Signature

*Georgia Anastasiou*

Name and Title:

Georgia Anastasiou, Agent for Lamplight Farms Inc.

Date

12-21-10



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Ingredient(s): Cedarwood oil (PC code 40505)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status
				Note

**FOOTNOTES**

1. Per page 20 of the Cedarwood Oil RED, the product chemistry generic data requirements have been satisfied.
2. Per pages 21-22 of the Cedarwood Oil RED, the ecological effects, toxicology, and environmental fate generic data can be waived.
3. The Data Submitters List (3/31/2010) does not list this company (65813) as a data submitter for cedarwood oil. As a result, no offer to pay letter has been sent.
4. The Data Submitters List (3/31/2010) does not list this company (66099) as a data submitter for cedarwood oil. As a result, no offer to pay letter has been sent.

Signature <i>Georgia Anastasiou</i>	Name and Title: Georgia Anastasiou, Agent for Lamplight Farms Inc.	Date 12-21-10
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